



HERE ARE THE ARTICLES from which Union Carbide Nuclear Company employees in the Y-12 Plant Area will make their first choice of individual safety awards for the 17th Union Carbide Safety Period recently estab-

lished. For a more complete description of the articles and ballot on which to vote, turn to Page Four. The 36 articles now are on display at the Y-12 Safety Department, first floor, Bldg. 9704-2.

Individual Safety Award Selections Start This Week

November 23 Deadline For Returning Ballots; 36 Articles Offered

For the first time in more than a year, Union Carbide Nuclear Company employees in the Y-12 Plant Area will begin voting this week in a "primary" ballot on their choices for individual safety awards earned by participating in the 17th Union Carbide Safety Period. The ballot on which to cast votes for choice of articles to be presented appears on Page Four of The Bulletin this week.

To expedite purchase and distribution of the individual safety awards, the ballot will be printed this week only in The Bulletin. A deadline of 4:30 p.m. Friday, November 23, has been set for return of the ballots to the Y-12 Safety Department, Bldg. 9704-2.

A total of 36 articles of varied description have been selected by the Safety Department to submit to UCNC employees in the Y-12 Plant Area. From the ballots received, the top 11 choices will be offered as the final selection for the individual awards with approximately 6,000 UCNC people in the Y-12 Plant Area who participated in establishing the 17th UCC Safety Period being eligible for an award.

Every employee eligible for an individual award is urged to closely study the list of articles on the ballot and the picture of them in an adjoining column of this issue of The Bulletin before making a final choice. Only one article should be checked on the ballot before mailing it to the Safety Department. Although deliberation is urged before making a selection, as much haste as possible is urged for the convenience of all personnel eligible to receive the awards so that the articles can be ordered as soon as possible.

The articles now are on display for inspection at the Y-12 Safety Department, first floor, north wing, Bldg. 9704-2.

The procedure of having a plantwide vote on articles to offer as individual safety awards originated in the Y-12 Plant last year and proved popular as it gave every UCNC employee in the plant an opportunity to express his or her choice of an award article.

Continued on Page 4

George C. Cantrell Promoted November 1

Is Assistant Foreman In Production Inspection

George G. Cantrell, a Y-12er since February 8, 1954, has been promoted from the job of P. F. Shop Inspector to Assistant Foreman. He is in the Production Inspection Department of the Finance and Materials Division and the advancement became effective on November 1.

G. G. Cantrell

Cantrell is a native Tennessean, having been born in Smithville on October 24, 1913. He received his high school education at Hume-Fogg High School in Nashville and also took night school and International Correspondence School work.

Before coming to Y-12, Cantrell was employed by the duPont de Nemours rayon manufacturing plant at Old Hickory, Tenn., near Nashville.

HAND-BUILT CAR COSTLY

If an effort were made to build by hand an automobile that sold for \$3,000 in 1908, it would cost a staggering \$100,000 today.

Follow The Arrows—

Compliance With Signs Urged At New North Portal Park Lot

Complete marking of the newly paved portion of the North Portal parking lot was expected to be completed by the time this edition of The Bulletin is received so it is pointed out that compliance with the traffic direction arrows and parking lines will greatly benefit all motorists using the area. This compliance is urged not only for the convenience of every motorist using the parking space but also as a matter of courtesy to fellow drivers.

Entrance into the new parking area will be made only at the west end of the lot off Bear Creek Road. Three lanes of parking spaces have been provided and the marking of the lot will provide for arrows directing traffic to the lanes. Each parking space is of ample width and observance of the parking lines is requested so that one vehicle will not occupy more than its allotted space.

On departing from the new lot, traffic will move south in each of the three lanes and then proceed to the old North Portal Road, thence to Bear Creek Road.

A loading zone for motorists and passengers in car pools is provided at the south end of the new parking area.

To insure maximum efficiency and convenience for all motorists, it is again stressed that vehicles

entering the lot only use the designated entrance at the west end and not attempt to go in by the old North Portal Road, as such action would only result in traffic congestion.

The new sidewalk from the new parking area past Bldg. 9704-2 to the Central Parking Lot also is expected to be in service soon. This walk will save much time for motorists working in that building and others to the west who use the North Portal.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 13 Days Or 410,302 Man-Hours (Unofficial Estimate) Without A Lost Time Injury Through November 11

Optical Measuring Topic At ASME Meet

Engineering Section Sets Session Thursday

An address on "Optical Measuring Equipment" will feature a meeting of the Oak Ridge Group of the East Tennessee Section of the American Society of Mechanical Engineers tomorrow night, Thursday, November 15. The meeting will be in the Starlight Room of the Oak Terrace with dinner being served at 6:30 p.m., followed by the business meeting at 7:30 p.m.

The guest speaker will be E. J. Schneider, vice president of the Engis Equipment Co. Following his talk a demonstration and discussion period will be held with J. M. Throckmorton and James Davis, also of the Engis firm, participating.

Schneider is a graduate of the University of Vienna, Austria, where he was born. He and his company have assisted in the development of many instruments used in optical tooling and Engis installations have been made in Atomic Energy Commission facilities, major aircraft plants and Naval stations.

All Y-12ers and others interested in the subject are invited to attend the dinner and meeting.

BULLETIN ASKS EARLY REPORTS NEXT WEEK

Regularly on every holiday coming during the middle of the week in the Y-12 Plant, the editor of The Y-12 Bulletin sets up his usual yelp for "early copy"—that is, get the contributions of news and pictures in one day early. This particularly holds true for next week—when, because of the Thanksgiving Day holiday on Thursday, November 22, it will be necessary for all material for the issue of The Bulletin of Wednesday, November 28, to be in the newspaper office not later than Wednesday, November 21. The cooperation of one and all talented and faithful reporters and contributors is requested. Thanks a lot.

The Bulletin

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SOMETHING DIFFERENT in the way of pictures for the Y-12 weekly photographic contest took top spots for the week ending November 2. The first place picture, at top, by Dave Alford, Beta Two, is of Potter's Falls, near Wartburg. Below is a snapshot of halftime homecoming festivities at Western Kentucky State College, Bowling Green. A float in the background says "Elvis Eastern, Don't Be Cruel." He wasn't—Western won. This second-place winning picture was made by Joseph H. Stewart, Production Analysis.

'The Innocents' Next Offering Of Playhouse

Ghost Story Scheduled For Month-End Show

The Oak Ridge Community Playhouse will present its second offering of the season November 29, 30 and December 1 at the Jefferson Junior High School auditorium when "The Innocents" will be staged. The eerie ghost story was written by William Archibald and based on "The Turn Of The Screw."

Only four actors compose the cast. They are Anne Dickey Browning as Flora, Virginia Mann as Mrs. Grose, Mary Blake as Miss Giddens and Donnie Cohn as Miles.

Tryouts for the next production of the Playhouse, "Much Ado About Nothing," will be held at 8:30 p.m. tomorrow night, Thursday, November 15; and at 2 p.m. and 8:30 p.m., Sunday, November 18. The tryouts will be at the Playhouse on Robertsville Road and all Y-12ers desiring to take part are cordially invited to come out. The play will be staged February 7, 8 and 9, 1957.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

Taylor S. Arnold, Colex Operations, November 17.

Clyde W. Schaeffer, Stores, November 19.

Time To Count Your Blessings—

Y-12 Thanksgiving Holiday Is Set November 22; Cafeteria To Serve Festive Dinner November 20

The Thanksgiving season is here again—the time to take stock of life's blessings as well as its abundance.

For Y-12ers Thanksgiving Day—to be observed as a holiday in the plant on Thursday, November 22—offers the opportunity for all to take time to offer their words of thanks despite a probable busy program of activities for the holiday.

On Thursday, November 22, no employee will be required to work except those whose presence is necessary for the protection and necessary continuous operations in the plant. Thanksgiving Day is one of the seven regular Company holidays with pay observed every year.

Next week also will see the



Y-12er Gets The Bird

serving of the traditional de luxe Thanksgiving Day dinner at the Y-12 Cafeteria. Cafeteria Supervisor George J. McNamee again has arranged an appetizing menu for the occasion—to be featured, of course—with the usual young tom turkey. Or if Y-12ers do not prefer the fowl, baked sugar cured ham will be available when the Thanksgiving Dinner is served Tuesday, November 20.

Varied activities will be in-



The Colyum Conductor, as of last Thursday afternoon during the time this opus was being written, was asking for bids from tractable bears with squatters' rights on hollow trees to move over and share hibernating quarters for the rest of the winter. Any takers?

Probably not—so on this dark, damp wet day, it's back to the salt mines—

TECHNICAL

Piping and Civil Engineering welcomes newcomer **W. E. Weatherby** to the clan.

Folks in Special Projects are moving around like pawns these days—the latest being **Grady Bennett** who abandoned Oak Ridge for a mansion (?) in Clinton. **Helen Stone** (lucky lass) is touring the state of Florida to take in all points of interest from mid-state to the shore.

MECHANICAL OPERATIONS

That pheasant hunting trip in South Dakota by **C. E. "Buddy" Forester**, General Machine Shop, proved costly in pain to the Y-12er, who was injured sufficiently in an automobile accident in St. Louis on the way home to require hospitalization and surgery in Ft. Sanders Presbyterian Hospital in Knoxville for a broken arm. A former Y-12er, **R. L. Mize**, was a passenger in the Forester automobile, which was wrecked, the men returning to Knoxville by airplane. Get well wishes from the department also are sent to **I. W. Williams**, **R. L. Gilmore**, **R. B. Wyrick**, **R. E. Heape**, **C. S. Patty** and **H. C. Kennedy**—all out with the miseries last week. **B. G. Beck** is on one of those managed deer hunts this week.

C. A. Staland and family are enjoying Florida zephyrs while visiting relatives this week. **K. L. Prewitt** and folks saw sights in Chicago last week. **J. E. Barton** and family made a recent Sunday visit to relatives in Athens and Etowah, Tenn. Pals are glad that the mother of **W. A. Rutherford** has returned home after a stay in Baptist Hospital in Knoxville.

L. L. Goss and **J. S. Vaden**, B Mechanical Operations, went deer hunting in the Cumberland Mountains last week—no reports as yet. Honest man of the week in the department was **W. L. Kautz**, who searched far and wide to return a found \$17 to its rightful owner. The department extends condolences to **J. A. Whitson**, whose father died recently. **J. T. Braden** got away vacation-bound before telling his plans. Lots of chatter from D Mechan-

ical Operations—leading off with the morsel of news that **H. D. Keyton**, in addition to his duties as mayor of Midtown has started selling registered bullfrogs to supplement his salary there. **C. W. Stegall** has surrounded his new home with dogwood trees—and has the blisters to prove it. **C. E. Begley** has started taking a course in accounting. **Bob Burns** has his hunting dogs all fired up for the coon season. After the Oak Ridge-Chattanooga High School football game, **Ernie Collins**, a former resident around Moccasin Bend, became a confirmed Atomic Citian. **A. Neal** and his "Morgan County Troubadors" recently entertained residents of that county for the benefit of the Community Chest. **P. A. Fritts** and **D. A. Lanham** are welcomed back to the department. Sympathy is extended **L. D. Best**, whose brother-in-law died recently.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Frank Gambill, General Utilities, says his wife has lots of plans for that vacation this week. **M. G. Crouch** also is away, planning to spend most of the time around Sunbright. **E. A. Wells** is planning a trip to Illinois this week. **N. W. Evans** has his eyes on Florida for the next couple of weeks. Nobody knows which way went **C. E. Carter**, **T. L. Moore** or **A. M. Forrester**. First baby news of the week for the colyum (we're generally through the third diaper change by now) is that **C. D. Langley** is the proud father of a son born November 6, weighing nine pounds and the same number of ounces.

Manufacture of Steam Smoke signals that the **George Everitts** week-ended in Atlanta, G.A., and took in the Tech-UT tussle.

ALLOY

Alpha Four folks last week were extending condolences to **W. C. Hensley** and **Steve Frost**—their fathers died on the same day, November 8. Similar sentiments were extended **H. M. Burnett**, whose father-in-law died a few days ago. **Bill Hubbs** was one of the lucky ticket holders at the Tech-Tenn. game last Saturday in Atlanta.

MAINTENANCE

Maintenance Planning, the entire Maintenance Division and all of Y-12 joins in extending deepest sympathy to the family of **E. M. Williams**, better known as "Gene," who died November 4. Many department members and other Y-

dulged in by Y-12ers during the Thanksgiving holiday. Weather permitting, many will take to the fields and woods on hunting expeditions. Others will make short trips to visit friends and relatives in nearby communities. Football games will provide the attraction for fans of that sport.

It goes without saying that every Y-12er is urged to observe safety precautions in whatever endeavor he is engaged in—on the highways, the hunting grounds or even in the homes where accident hazards sometimes abound.

Getting back to that Thanksgiving Day dinner—it will cost only \$1.10, including tax. As previously mentioned, diners will have the choice of turkey or ham, two vegetables, salad, dessert, rolls and butter and coffee or tea. Individual items may be purchased at a la carte posted prices and as an alternative, a sandwich plate also will be available.

The Thanksgiving Dinners in Y-12 require much preparation and vast amounts of supplies.

For instance—last year when 1,155 Y-12ers consumed the complete Thanksgiving Dinner the Y-12 Cafeteria staff cooked and served approximately 50 gallons of soup, 700 pounds of sliced turkey, 150 pounds of green peas, between 400 and 500 pounds of Irish potatoes and more than 200 pies. That's a lot of victuals.

Following is the complete menu for the 1956 Thanksgiving Dinner:

CHOICE OF ONE
Cream of Celery Soup
Grapefruit, Tomato Or Apple Juice
CHOICE OF ONE
Roast Young Tom Turkey
With Oyster Dressing
OR
Baked Sugar Cured Ham
With Glazed Pineapple Ring
CHOICE OF TWO
Buttered Fresh Green Peas Candied Yams
Southern Corn Pudding Snowflake Potatoes
CHOICE OF ONE
Sliced Tomato With Cottage Cheese
Molded Cranberry-Orange
Stuffed Celery Waldorf Head Lettuce
CHOICE OF ONE
Ice Cream, Assorted Flavors
Spice Layer Cake Pumpkin Pie
Hot Mince Meat Pie
Rolls Butter
Coffee Hot Tea Ice Tea
SANDWICH PLATE
Roast Veal Sandwich Plate

12ers attended funeral services in Oak Ridge and burial rites in Chattanooga.

The Garage sends speedy recovery wishes to the sister of **P. B. Profitt** and also to the sister-in-law of **E. Garrett**. **H. H. Adcock** is deer hunting. **Eddie Johnson** is welcomed back after an illness of several weeks.

Alloy Maintenance sends get well wishes to **A. D. Johnson** and **A. K. Bowles**, still on the sick list. **L. W. Nichols**, **J. H. Key** and **J. W. Fox** didn't tarry to tell of their vacation plans before departing.

INDUSTRIAL RELATIONS

Bill Monroe, the baker boy of the Cafeteria, is doing some deer hunting around Ocoee.

FINANCE AND MATERIALS

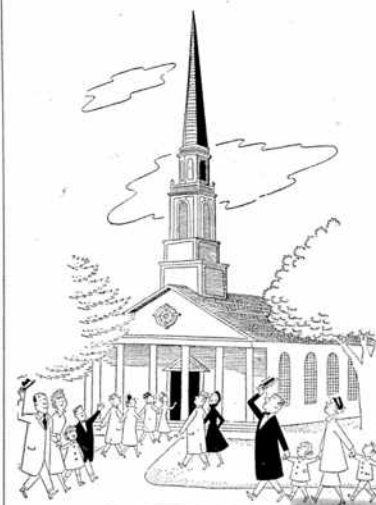
Bill Everitt, Plant Records, has been moving into his new Oak Ridge home while vacationing.

Alberta Phillips, Reproduction, has been taking it easy at home. The Mail Room extends best of luck to **Loretta Johnson**, who left on the Road to Maternity last Friday. The mailers welcome **P. Fortwood**, a transfer; and also **Ida Gibson**, a newcomer to the ranks.

No bear bids yet—but hopes are high that some benign bruin with a nice warm fuzzy coat will rise to the occasion.

Until then—fare-thee-well.

BE SURE IT'S SAFE, THEN GO AHEAD!



THANKSGIVING

Thanksgiving Services Set At Robertsville

The annual Oak Ridge Community Thanksgiving Day Services will be held at 10 a.m., Thursday, November 22, at the Robertsville Baptist Church, it was announced last week by the Rev. Harley Patterson, general chairman of the committee of the Oak Ridge Ministerial Association. The Rev. Kenneth Combs, pastor of the First Presbyterian Church of Oak Ridge, is president of the association.

Food For Thought At Services

There's food for thought in a Thanksgiving Day visit to these services or to whatever other church rites are arranged for Thanksgiving worship. The Thanksgiving season offers so much more food for thought than that placed on the Thanksgiving table—and this is so often overlooked.

Lives of Americans are far removed from those of the Pilgrim Fathers. This is the uncertain atomic age—but it also is an age of abundance of 20th Century America.

Rev. Alvin Amos To Speak

The Community Thanksgiving Day Services in Oak Ridge will be in charge of the Rev. W. C. Summar, pastor of the Robertsville Baptist Church. The sermon at the services will be delivered by the Rev. Alvin Amos, pastor of the First Christian Church. Special Thanksgiving music will be presented by the Jefferson Junior High School chorus under direction of Mrs. William Marr.

A special offering to be taken at the Thanksgiving Day service will be divided between the Church World Service and the program of the Oak Ridge Ministerial Association.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

E. B. Galloway, **Charles O. Gregory**, **Fletcher H. DeFord**, **Carl C. Bowman** and **W. M. Boatman**, Research Services; **Bobby L. Powers**, Beta Two; **John W. Ellison**, Colex Operations; **George R. Schaeffer**, Electrical Maintenance; **F. L. Rigney**, Mechanical; **Andrew A. Kocsi**, Process Maintenance; **W. E. Davis**, Security; **James P. Mullinex**, Product Processing; **Ernest L. Pugh** and **Charles E. Smith, Sr.**, A Mechanical Operations; **S. A. Copeland**, Property; **A. D. Johnson**, Alloy Maintenance; **Fred N. Leonard**, B Mechanical Operations; **Lou Faye Duncan**, Special Testing; **Hazel L. Willis**, Medical; **Hillard Applin**, Buildings and Grounds.

BASKETBALL PLANS TO BE COMPLETED TOMORROW



WALT SHERROD, General Machine Shop, loves his softball, his bowling—but fishing really sends him. On a recent foray to Norris Lake he is shown with his catch, the prize being a three-pound large-mouth bass and the entire loot weighing 23½ pounds.

Deadlocks Feature Classic Loop Bowling

Roy Roberts Gets All Individual Honors

It's an old custom around Y-12 recreational and sports activities that "anything can happen and generally does." The custom stood up last Thursday night when the Classic League of plant bowlers engaged in its weekly night of alley activities at the Oak Terrace.

After the fireworks had subsided scorekeepers found four ties existing in the upper brackets of the league standings — for first, second, third and fourth places.

The Rippers deadlocked the Bumpers for first place by blanking the Screwballs for four points while the Bumpers could only grab three from the Swingsters. The Wolves dropped back to a second place tie by losing three to the Has Beens while the Wasps were stinging the Cubs for three. The Tigers thumped the All Stars for four points to tie the Swingsters for the third rung on the ladder. The Playboys spanked the Rebels for three to allow the Has Beens to tie for fourth.

The veteran Roy Roberts had a big night on the hardwood by sweeping all individual scoring honors. He started his rampage with a 226 scratch game, increased it to 247 with handicap and then posted a sizzling 643 scratch series and 706 handicap series to aid his team in its advance. The Has Beens and Wolves tied at 859 for the best team scratch game and the Has Beens went on to post a top 1016 handicap game and 2921 handicap series. The Rippers' 2470 scratch series was best of the night.

Team	W	L
Bumpers	27	13
Rippers	27	13
Wolves	24	16
Wasps	24	16
Tigers	23	17
Swingsters	23	17
Rebels	19	21
Has Beens	19	21
All Stars	16½	23
Playboys	13½	26½
Screwballs	13	27
Cubs	11	29

Important Dates Cited For Hunters

The hunting season in Tennessee will reach its peak on November 22, Thanksgiving Day, when seasons open on the popular quail, rabbit and ruffed grouse throughout the state. The seasons on these three types of game continue through January 25.

The open season for trapping raccoon, opossum, muskrat and mink begins tomorrow, Thursday, November 25, and also continue through January 25.

In addition to these important dates, Y-12 hunters are reminded by the state game and fish commission that the dove season closes today, November 14. However, the season on waterfowl extends through January 15.

A Shift Reschedules Shoot November 20

The A Shift turkey shoot, originally set for last Thursday, November 8, has been rescheduled for 10 a.m. next Tuesday, November 20. It will be held at the Braden Farm, the old Oak Ridge Airport, between Oak Ridge and Oliver Springs. All A Shift employees and other Y-12ers who can turn out are invited to take part in the turkey shoot. Turkeys and hams will be awarded high scorers and shotguns and .22 calibre rifles may be used.



THE WASPS BOWLING TEAM of the Classic League, shown above, has been buzzing around the first division of the circuit all season. Seated and figuring out their scores are, from left, Tom Livingston and R. P. Wallace. Standing are Cecil McCoig, Charley Peterson and Tom Webber.

Two Teams Wanted For Volleyball Loop; Play Is Expected To Start Next Week

With four teams already signed up, two more groups of volleyballers are sought to round out the Y-12 Plant League, the Recreation Department announced after a loop organizational meeting last Friday afternoon.

Scrappers And Nips Blank Mixed Foes

The Scrappers and Nip and Tucks each posted four-point whitewash wins in the Mixed League of Y-12 men and women bowlers last week, but barely put a dent in the march of the Clippers at the top of the loop. The whitewash victims were the Pin-cats and Alley Cats while the Clippers took three from the Oleos. The Units grabbed three from the Knockouts in the other match of the night.

Bob Morrow, of the Clippers, had the best series scores of the night with a 539 scratch and 619 handicap effort. Tom Hillard, Scrappers, posted a 206 scratch and 236 handicap game. The Clippers went all the way in team scoring with a 632 scratch and 791 game, 1718 scratch and 2194 series.

League standing follows:

Team	W	L
Clippers	33	3
Scrappers	23	13
Units	21	15
Oleos	18	18
Knockouts	18	18
Nip and Tucks	16	20
Pin-cats	15	21
Alley Cats	0	36

Turkey Shoot, Bingo Set By C Shifters

Y-12ers on the C Shift are planning a full day of activity tomorrow, Thursday, November 15, with a turkey shoot in the morning and a bingo party the same night.

The turkey shoot will be at 10 a.m. on the farm of Gordon Groom off the old Solway Road. Shotguns and .22 calibre rifles will be used and ammunition will be furnished. All contestants will be eligible for a drawing for a prize and turkeys will be awarded high scorers in the shoot.

The bingo party will start at 7:30 p.m. at the Amvets Club, across Oak Ridge Turnpike from the Garden Apartments. There also will be a drawing at this party, with the winner being required to be present to claim the award.

All C Shifters and other Y-12ers wanting to take part in the turkey shoot or the bingo party are cordially invited to attend either or both of the functions.

Loop Play To Start Early In December

Two Weeks Of Practice Schedule To Be Drawn

Definite plans for operation of the Y-12 Plant Basketball League are expected to be completed at an organizational meeting to be held at 1:30 o'clock tomorrow afternoon, November 15. The session is set for the Recreation Office, Room 226, Bldg. 9704-2, and every group or department planning to floor a team this season is urged to have a representative on hand.

Large Attendance Expected

Since the first call for the organizational meeting was issued last week, many inquiries have been received by the Recreation Department from prospective entrants. Indications point to a large attendance at the meeting with the possibility of 10 or more teams announcing their intention of entering the loop.

League play probably will start the first part of next month. All league games this season will be played at the Robertsville Junior High School gymnasium.

Practice Opens Next Monday

A practice schedule for two weeks, beginning next Monday, November 19, will be drawn at the meeting tomorrow. This will give all teams a chance to work out kinks and get into condition before the first whistle blows.

Y-12 Plant Basketball League competition in past years has been close with some thrilling games being staged. The league has been well balanced with frequent upsets being posted to make the race more interesting.

With considerable new material on hand in the form of new employees, continued fast action and fun is expected of the plant basketballers this season.

Y-12 Riflemen Win Twice From K-25

After defeating K-25 twice in five days, the Y-12 rifle team will fire again tomorrow night, Thursday, November 15, at the Oak Ridge Sportsmen's Association indoor range against a Sportsmen's Association League team. All Y-12ers interested in target shooting are urged to come out and try their skill.

On November 1 the Y-12ers defeated K-25 by the close scratch score of 850 to 847. The winners were paced in scratch scoring by C. G. Brewster with 178. Following were R. L. Vanderpool at 173 and W. T. McGuffin and J. V. Ledbetter tied at 172. The second Y-12 win came on November 5 when an 869 to 749 scratch win was registered. Brewster again was high scratch gun with 181, trailed by W. D. Davis and Vanderpool at 180 each.

Physical Fitness Class Is Planned

If sufficient response is made by Union Carbide Nuclear Company employees at the three Oak Ridge plants a physical fitness class for all will be organized. Any Y-12er interested in such a class for exercise and muscle building is urged to communicate with the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751. The class, if formed, will meet at one of the Oak Ridge grammar school gymnasiums under competent leadership.

To be well thought of—think well of others.

Bumble Bees Buzz To B League Lead

The Bumble Bees blasted out in front in the B Shift League last week with a three-point win over their rivals, the Challengers. The teams were tied for first place before alley activities November 6. The Seven Ups sizzled to a four-point win over the Alligators to tie the Crocodiles, winner of three from the Ramblers, for third place.

The Bumble Bees buzzed through all scoring honors for teams with a 764 scratch and 1014 handicap game, 2076 scratch and 2726 handicap series. J. R. Baker, a Bee, helped his mates with a 190 scratch game, increased to 247 with handicap. Best series scores were by Ed Fleischman, of the Challengers, with a 509 scratch and 613 handicap.

League standing follows:

Team	W	L
Bumble Bees	21	11
Crocodiles	17	15
Bumble Bees	21	11
Seven Ups	17	15
Ramblers	12	16
Alligators	9	22

Badminton League For UCNC Is Seen

A badminton league for all three installations of Union Carbide Nuclear Company is being planned and all Y-12ers interested in playing in the circuit are asked to communicate with the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751.

Prospects are reported bright for formation of such a league with play probably to start early in December at one of the Oak Ridge grammar school gymnasiums.

Alley Cats Take Evening Loop Lead

The Alley Cats forged to the top of the Evening Shift Bowling League with a four-point pasting of the Gutter Ballers while the King Pins dropped down with a three-point defeat by the Do Littles. In the other match the Hot Shots smothered the Sure Shots for four points.

In posting their triumph, the Alley Cats took most of the team scoring honors with a 728 scratch and 1006 handicap game and 2811 handicap series. The individual scoring was divided four ways with Cunningham, Alley Cats, posting a 183 scratch game; Powell, Hot Shots, 228 handicap game; Meadows, Gutter Ballers, 468 scratch series; and Murph, Hot Shots, 600 handicap series. The leading five scorers and their averages are Compton, Do Littles, 159; Knott, King Pins, 146; Meadows, Gutter Ballers, 144; Butters, Alley Cats, 143; and Reed, Sure Shots, 137.

League standing follows:

Team	W	L
Alley Cats	19	5
King Pins	16	8
Do Littles	13	11
Hot Shots	10	14
Gutter Ballers	9	15
Sure Shots	5	19

Murderers Mangle Deltas For Second

Murderer's Row downed the Deltas for three points in the C League kegling last week to take over second place in the loop and also to menace the first place Sooners, who dropped three to the cellar dwelling Cards, who won by that margin for the second straight week. The Hornets stung the Engineers and the Rusty Five beat the Q Balls, each by three.

W. C. Brewer, of the Q Balls, earned an American Bowling Congress shoulder patch for his "triple" of three successive games of 159.

Team	W	L
Sooners	25	11
Murderer's Row	23	13
Deltas	22	14
Q Balls	21	15
Rusty Five	17	19
Engineers	14	22
Hornets	13	23
Cards	9	27

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Individual Awards Selections To Start

Continued from Page 1

Under the voting system, even if a choice of some person failed to land in the first 11 articles to be picked, it is a good chance that one of the final selections will be equally acceptable.

The 17th Union Carbide Safety Period established in the Y-12 Plant was the first of this year and extended from August 15 through October 22, inclusive. During that 69 day period 2,185,455 man-hours of plant operations were performed without a disabling injury.

The 16th Union Carbide Safety Period set up from June 21 to September 13, 1955, covered a span of 84 days during which 2,825,087 hours of plant operations passed without a lost time accident. It was the third Union Carbide Safety Period of 1955 and the third longest of the 17 posted by the Y-12 Plant since 1947.

A Shift Dance Set Friday Night At Ridge Eagles Club

The first Y-12 shift-sponsored dance of the season will be given on Friday night of this week, November 16, by the A Shift. The shindig will be staged at the Eagles Club in West Village from 9 p.m. to 1 a.m.

Music will be furnished by the Dave Blessing orchestra, the leader of this popular musical organization being a Y-12er in Process

BOLOGNA CUPS ENTREE ON SPECIAL THURSDAY

Only one Y-12 Cafeteria Special Lunch will be served during the next calendar week — that being tomorrow, Thursday, November 15. On next Tuesday, November 20, the Special Lunch will be suspended because the annual Thanksgiving Dinner will be served at the Cafeteria on that date (see story and menu elsewhere in The Bulletin.) The Special Lunch entree for tomorrow will be grilled bologna cups with Dutch potato salad. The 50-cent Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

AIEE To Hear Dr. Banta At Meeting Next Tuesday

Dr. H. E. Banta, of the Oak Ridge National Laboratory, will speak at a meeting of the Oak Ridge Section of the American Institute of Electrical Engineers at 7:30 o'clock next Tuesday night, November 20. The meeting will be in the Coral Room of the Ridge Recreation Hall and the public is invited.

Dr. Banta is supervisor of the instrument group associated with the high voltage project of ORNL. His topic at the meeting will be "The Vandergraaf Machine and Its High Voltage Component."

Maintenance. All A Shift Y-12ers and others are invited by the shift recreation committee to turn out for the dance.

To

Y-12 SAFETY DEPARTMENT

Bldg. 9704-2

I suggest that the article checked below be offered as an individual safety award for the 17th Union Carbide Safety Period in the Y-12 Plant Area.

CHECK ONLY ONE ARTICLE

- | | |
|------------------------------|----------------------------|
| —Coal Oil Lantern | —Auto "Visor Carryall" |
| —Jon-e Hand Warmer | —Jon-e Hand Muff |
| —Stadium Seat Cushion | —Metal Mail Box |
| —Bottle Warmer | —Chisel Set (4) |
| —Cutting Nippers, Seven-Inch | —22 Rifle Cleaning Kit |
| —Brass Door Knocker | —Manicure Set, Six Pcs. |
| —Cigarette Box | —Woman's Jewelry Box |
| —Money Clip | —Utility Travel Kit |
| —Duffle Bag | —Jeweled Key Chain |
| —Outdoor Window Thermometer | —Pyrex Casserole |
| —Egg Beater | —Dish Drainer |
| —Stanley Hand Drill | —Jeweled Bridge Score |
| With 1/4-Inch Bit | Pad With Pencil |
| —Men's Cuff Link | —Two Packs Playing |
| And Jewelry Box | Cards In Case |
| —Jeweled Memo Pad | —Lipstick Case And |
| For Purse | Mirror Combination |
| —Smokette Set, 3 Ash Trays | —10 Lint-Free Dish Cloths |
| —Candy Jar With | —Pyrex Refrigerator |
| Bubble Bath | Set, Four Pieces |
| —Ice Bucket With Tongs | —Canister Set, Four Pieces |
| —Fever Thermometer | —Adjustable Wrench Set, |
| | Three Pieces |

Name _____

Badge No. _____ Dept. No. _____

More Detailed Descriptions Of Award Items

In this column are more detailed descriptions of the 36 articles being offered Union Carbide Nuclear Company employees in the Y-12 Plant Area eligible to receive individual safety awards. The articles are shown in the picture on Page One and are on display at the Y-12 Safety Department office on the first floor of Bldg. 9704-2.

For convenience in selecting an article for which to vote in the ballot at the bottom of this page—turn the paper out flat with Pages One and Four up. Then compare the descriptions on this page with the picture and then turn back to the ballot to make the selection.

Note that the descriptions do not run in the same order as the articles listed on the ballot, but follow the arrangement of the picture.

Articles on the top row in the picture are, from left:

1. Leather cigarette box, holds regular or king size. 2. Kromex ice bucket with tongs. 3. Dietz "Little Wizard" coal oil lantern. 4. Dish drainer with glass dryer and silver holders. 5. Canvas duffle bag with leather trim. 6. Utility travel kit with plastic lining.

On the second row from top are:

1. Men's cuff link and jewelry box. 2. Outers' .22 calibre rifle cleaning kit. 3. Four-piece Space Saver canister set with square containers, white with copper-finished tops. 4. Pyrex Decorator casserole with cover. 5. Pyrex four-piece oven, refrigerator or freezer set, each with cover.

The third row from top contains:

1. Old-fashioned glass candy jar filled with bubble bath mixture. 2. Stanley handyman hand drill with one-quarter inch bit. 3. Three-piece adjustable angle wrench set. 4. Automobile visor "carry-all" made of leather with zipper top, note pad, pencil and sun glass case. 5. Stadium seat cushion, foam rubber with carrying handle. 6. Metal mail box, eight and three-quarter inches high, six and one-half inches wide and two and one-half inches deep, with magazine hooks. 7. Jon-e hand muff with zipper pocket and adjustable strap. 8. Four-piece chisel set in case. 9. Outdoor window thermometer, weatherproof with stainless steel mounting bracket. 10. Stainless steel egg beater with side handle.

On the bottom row are:

1. Automatic electric bottle warmer with vaporizer attachment. 2. Seven-inch cutting nippers. 3. Jeweled key chain. 4. Two packs of playing cards in leather case. 5. Jeweled indexed memorandum pad with pencil for purse. 6. Ten lint-free dish cloths in assorted colors. 7. Money clip of alligator hide with card windows. 8. Jon-e hand warmer with cover. 9. Jeweled bridge score pad with pencil. 10. Oral fever thermometer. 11. Smokette set of bean bag ash trays and silent butler. 12. Jeweled lipstick case with mirror combination. 13. Six-piece manicure set in leather zipper case. 14. Cast brass door knocker.

A woman's jewelry box also is offered but is not shown in the picture. It is the same size as the men's jewelry box.

Two Physics Seminar Meets Set For November 16, 20

One regular and one special Oak Ridge Physics Seminar sessions have been announced for Friday, November 16, and Tuesday, November 20, respectively. At the meeting on Friday of this week B. L. Cohen, Oak Ridge National Laboratory, stationed in the Y-12 Plant Area, will speak on



Philippe Entremont

ORCMA To Present Brilliant Pianist In Concert Saturday

Philippe Entremont, 22-year-old French virtuoso pianist, will be presented in concert at the Oak Ridge High School auditorium on Saturday night of this week, November 17. Curtain time is 8:15 p.m. and the concert is one of a series of guest artist appearances sponsored by the Oak Ridge Civic Music Association.

Entremont began his concert career at the age of 17 and has appeared in Europe, North and South America, making his United States debut in 1953. He has since been acclaimed as one of the brightest stars on the international concert scene.

In his Oak Ridge concert Entremont will offer the following program:

Partita No. 1 in B flat Bach
Sonata No. 13, Op. 31, No. 3 Beethoven
Intermission
Symphonic Etudes Schumann
L'Isle Joyeuse Debussy
Pavana pour une Infant defunte Ravel
Toccata Ravel

Rides Wanted, Offered

Ride wanted from Viking Road, Oak Ridge, to Central Portal, straight day. Sarah Corum, plant phone 7735, home phone 5-7534, Oak Ridge.

Riders wanted or will join car pool from Eagle Bend Road, Clinton, to West, Central or North Portal, straight day. Grady Bennett, plant phone 7-8434.

Riders wanted or will join car pool from California Ave. and Oak Ridge Turnpike to any portal, straight day. H. J. Gilliam, home phone 5-3725 at night.

Car pool members wanted from Cherokee Hill section, Kingston, to any portal, straight day. L. B. Morrow, plant phone 7102, home phone FR 6-5584, Kingston.

Metals, Welding Groups Set Dinner Meeting Monday

A joint dinner meeting of the Oak Ridge Chapter of the American Society for Metals and the Northeast Tennessee Chapter of the American Welding Society will be held next Monday, November 19. The meeting will be at 7 o'clock at the Waldorf (formerly Shelton's) Restaurant on the Knoxville-Clinton Highway.

Vincent T. Malcolm, director of research for the Chapter Valve Co., Indian Orchard, Mass., will be the guest speaker. He will discuss the welding of austenitic stainless steels. Malcolm holds many patents on alloys and metal working processes and recently has retired from operational duties with the Chapter firm to become consultant and advisory engineer.

"Inelastic Proton Scattering at 23 Mev." This session will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL. At the special meeting next Tuesday, Dr. I. Talmi, of Princeton University, will talk on "Shell Model Analysis of Light Nuclei." This meeting will be at 1 p.m. in the auditorium of Bldg. 4500, ORNL.

Final Campaign Report Tribute To Y-12 Giving

The final report on the recent fund-raising campaign for health, welfare and service agencies in three counties is a distinct tribute to the generosity of Y-12ers in responding promptly to the appeals of the humanitarian groups, according to Y-12 Plant Campaign Chairman George W. Flack, Superintendent of Industrial Relations in the plant.

Making contributions for the first time through the newly created Union Carbide Nuclear Company Central Fund Plan, Y-12ers contributed a total of \$26,837.53 to the Oak Ridge Community Chest-Red Cross, United Fund-Red Cross of Knox County and the Roane County Community Chest that included the Red Cross of that county. Of this amount, Oak Ridge received \$16,271.87, Knox County \$4,179.57 and Roane County some \$4,386.09.

The new UCNC Central Fund Plan permitted year around payroll deductions for support of the charitable appeals from the three agencies. Y-12ers were quick to take advantage of the plan, as 73 per cent of the total funds contributed were made by such deductions.

With 4,698 Y-12ers making contributions by either cash or payroll deductions, the total percentage of contributors is 93 per cent of the plant personnel and the average contribution \$5.71.

The Maintenance Division, largest division in the plant, had 1,599 of its employees give \$8,452.08 in the campaign, naturally the largest divisional contribution. A fine 94 per cent of its membership contributed.

Y-12ers One-Two In Ping Pong Play

P. J. Preston and John Peters, both Y-12ers, were in the two top spots in the All-Carbide Tennis Ladder after play of November 5. A total of 22 players are competing in the ladder every Monday night at the Wildcats Den, Robertsville Road and Oak Ridge Turnpike, starting at 7 o'clock. All Y-12ers and other Union Carbide Nuclear Company units in Oak Ridge are invited to enter the competition, with newcomers joining at the bottom of the ladder and challenging players rated above them.

In addition to Preston and Peters, other Y-12ers in the table tennis ladder play are John Harrington, fifth; Red Brewer, sixth; and Mike Laggis, 11th.

Accountants To Hear Talk On Radioisotopes Controls

"Radioisotope Uses and Controls" will be discussed by an Atomic Energy Commission official at a meeting of the Oak Ridge-Knoxville Chapter of the National Association of Cost Accountants next Tuesday night, November 20. The meeting will be in the Oak Terrace ballroom with a social hour preceding a dinner at 7 p.m. The business meeting will be at 8 p.m.

The speaker will be John Nolen Maddox, Senior Technical Reviewer, By-Products Licensing Branch, Isotopes Extension Division of Civilian Application of the AEC Oak Ridge office. Maddox is a graduate of Louisiana State University where he majored in physics and chemistry.

First Shriner—"Haven't we met somewhere?"

Second Shriner—"Yes, I can't remember your name but your fez is familiar."